

FIG. 1 is a block diagram of a network architecture. The network architecture includes an organization domain 160, an intermediate node 150, an ISP domain 200, and an internet 250. The organization domain 160 includes end nodes 110 and an intermediate node 150. The intermediate node 150 is connected to the ISP domain 200. The ISP domain 200 is connected to the internet 250. The organization domain 160 is connected to the intermediate node 150 via a connection 130. The intermediate node 150 is connected to the ISP domain 200 via a connection 130. The ISP domain 200 is connected to the internet 250 via a connection 130. The organization domain 160 is connected to the intermediate node 150 via a connection 130. The intermediate node 150 is connected to the ISP domain 200 via a connection 130. The ISP domain 200 is connected to the internet 250 via a connection 130.

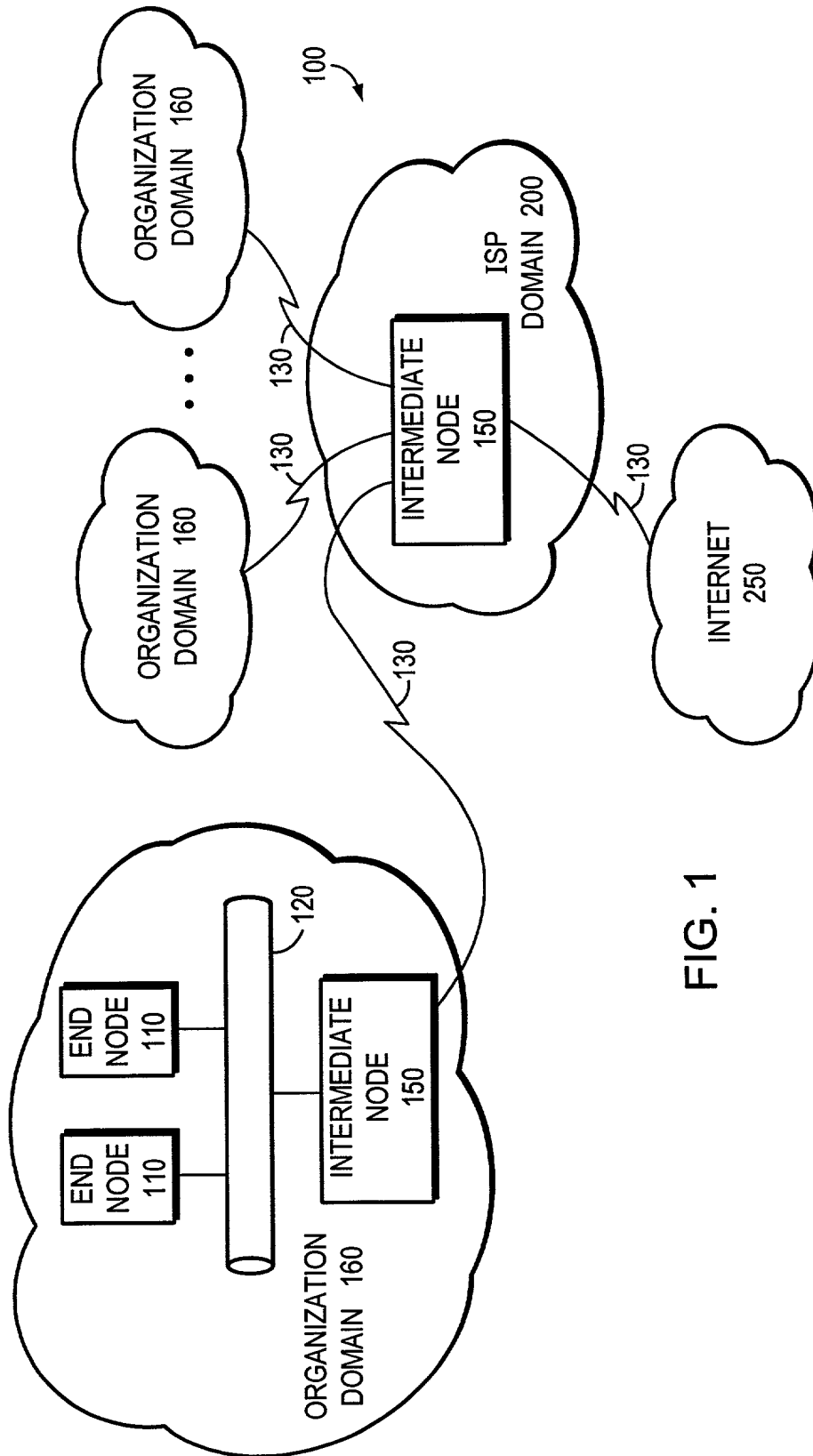


FIG. 1

+

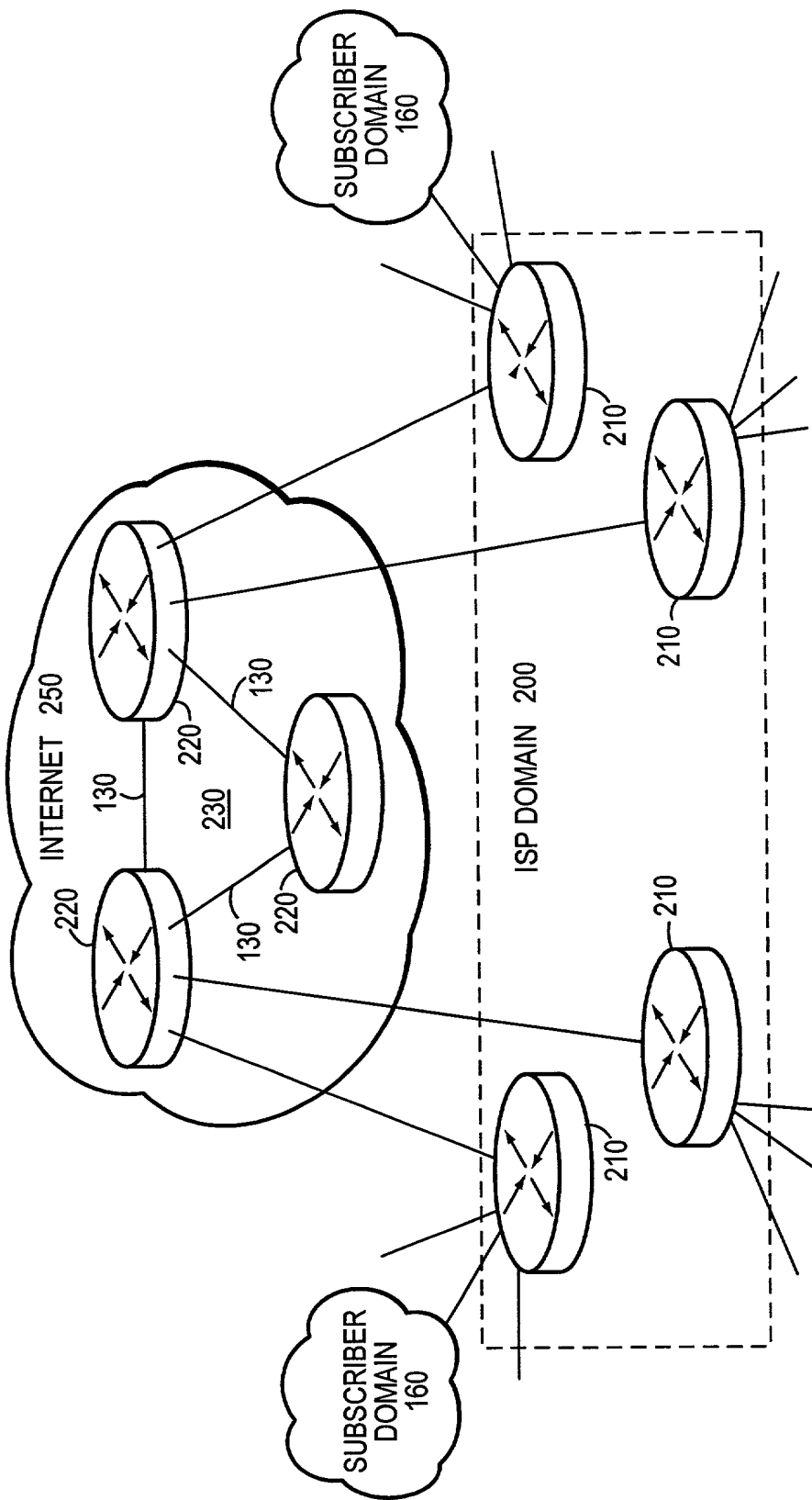


FIG. 2

+

+

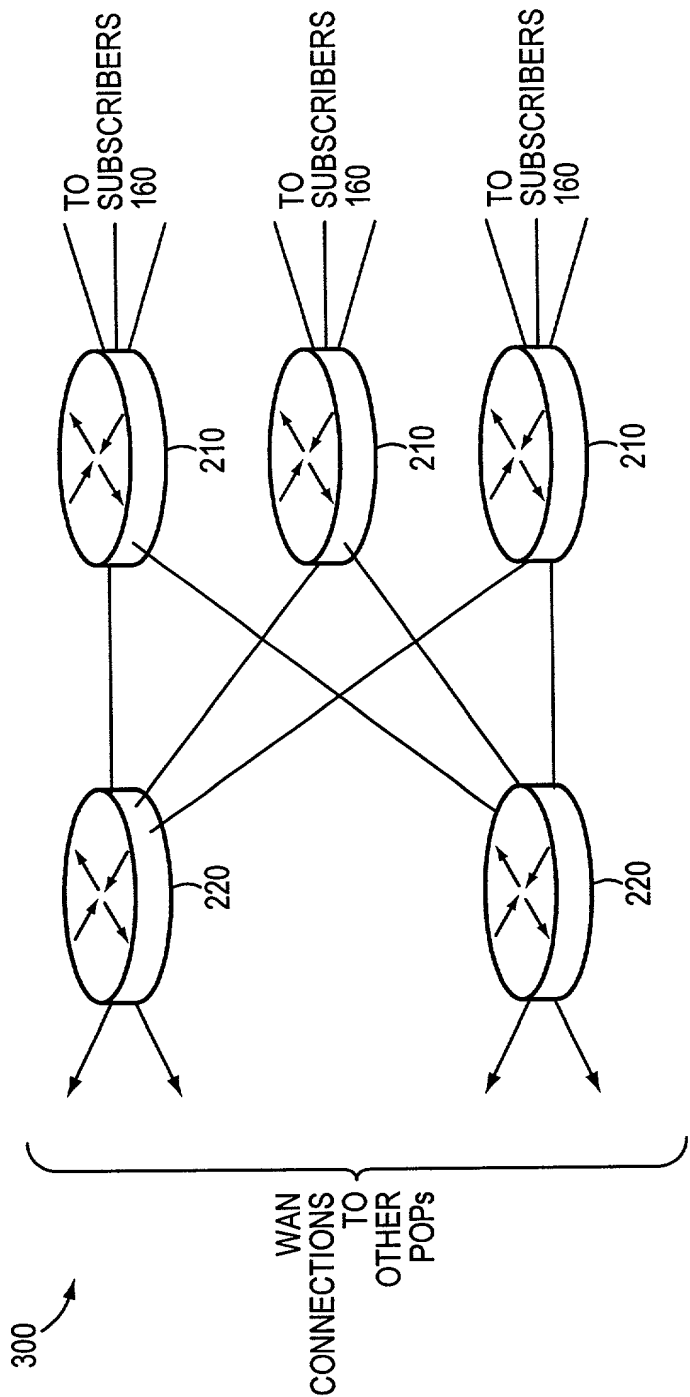


FIG. 3

+

+

400

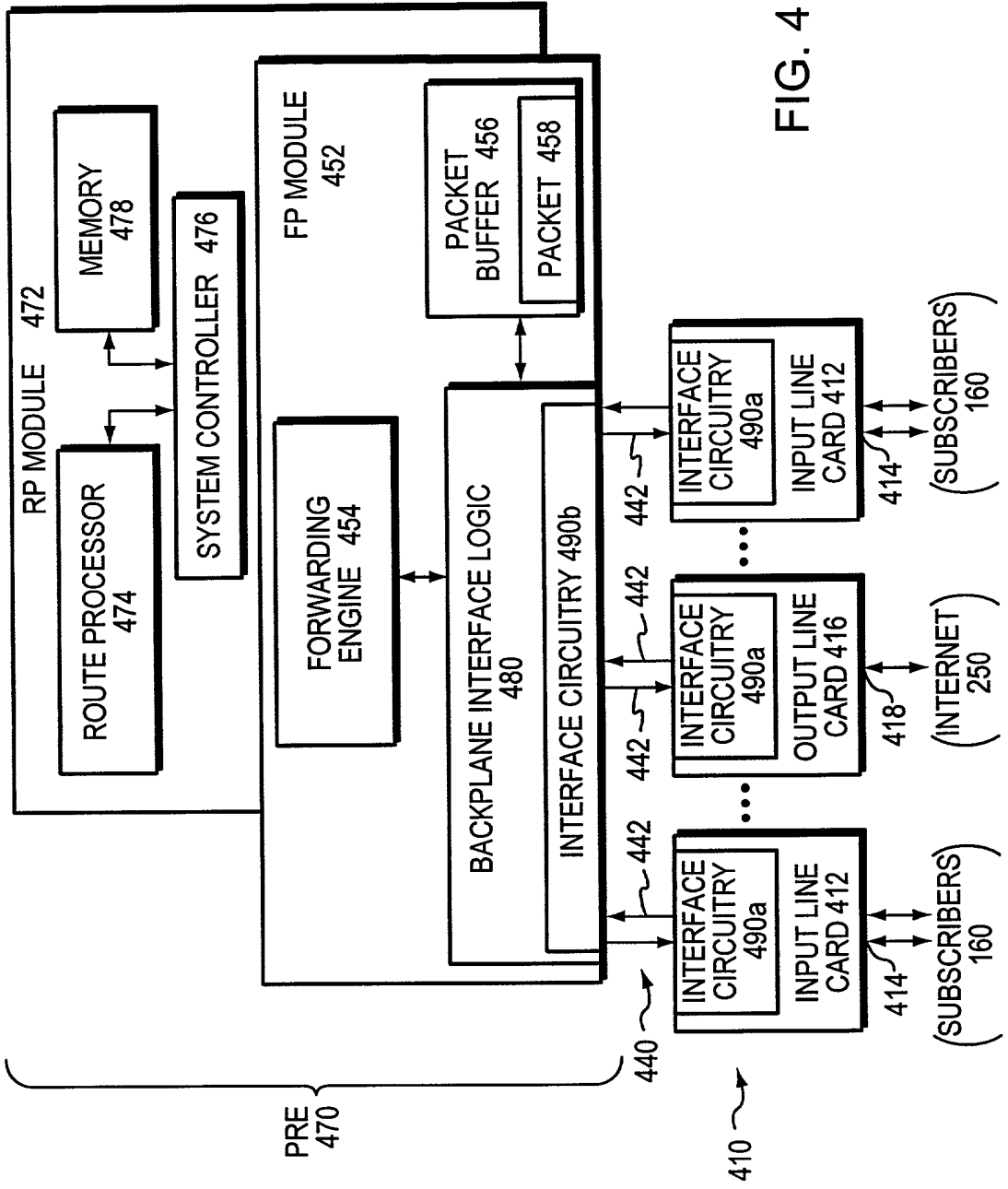


FIG. 4

+

+

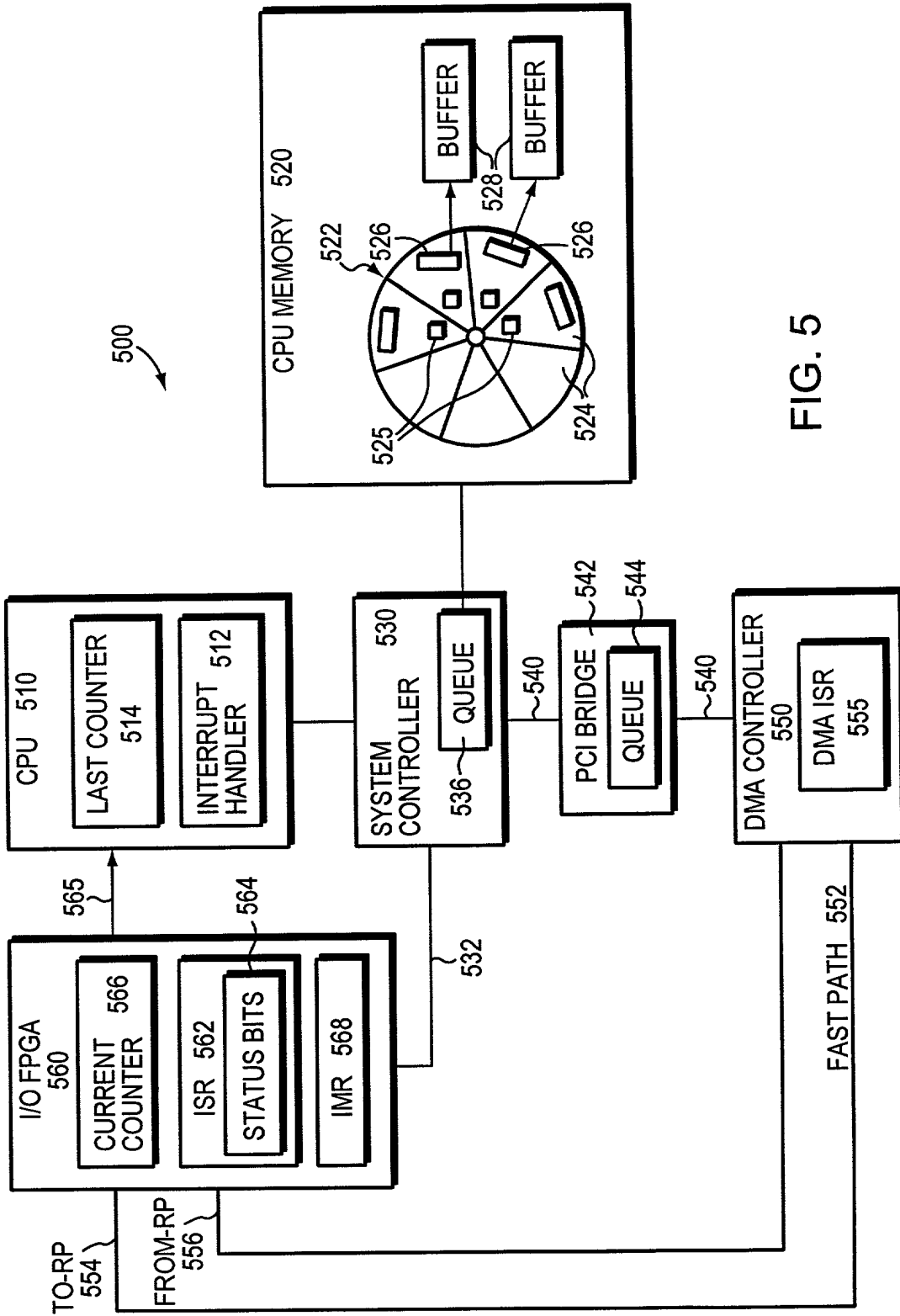


FIG. 5

+

6/7

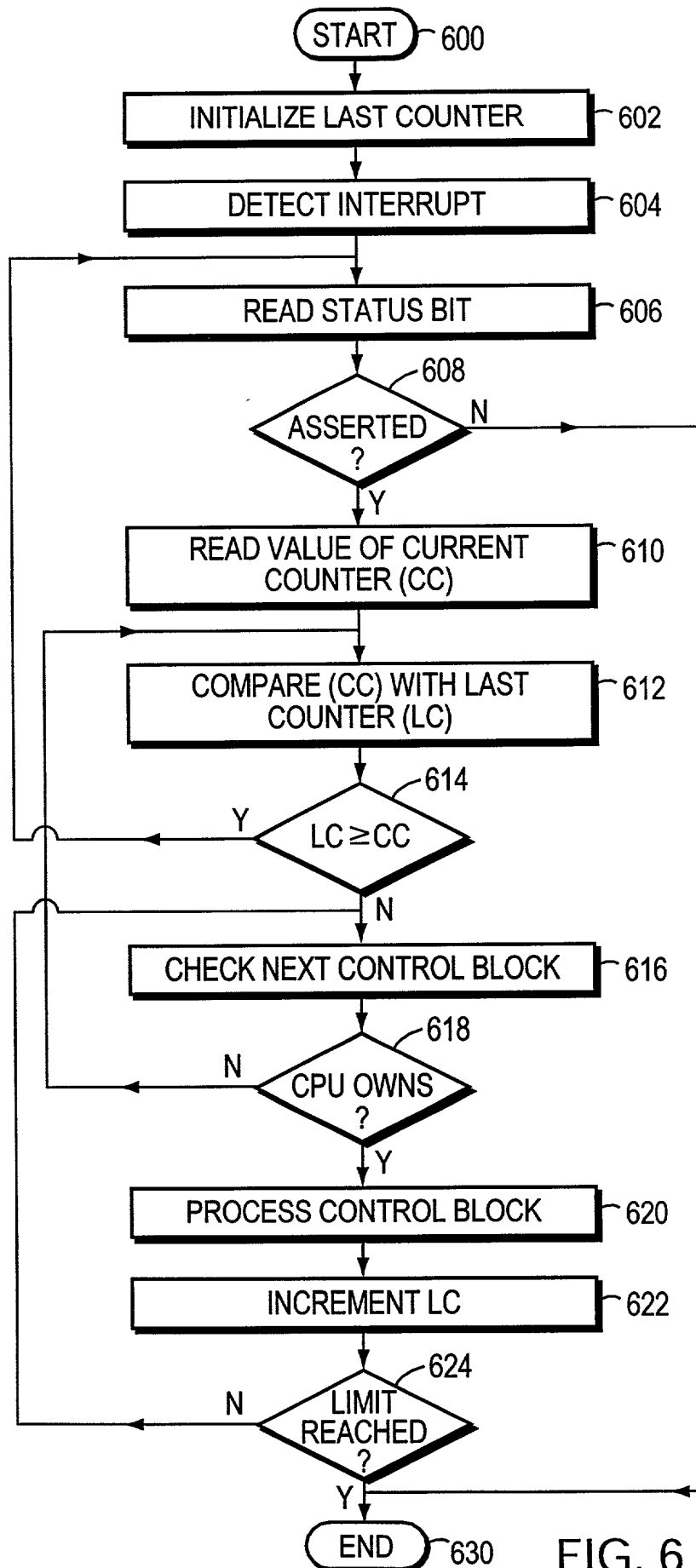


FIG. 6

upper 16 bits of the 32-bit counter value are used to generate the 16-bit interrupt number. The lower 16 bits of the counter value are used to generate the 16-bit packet number.

+

7/7

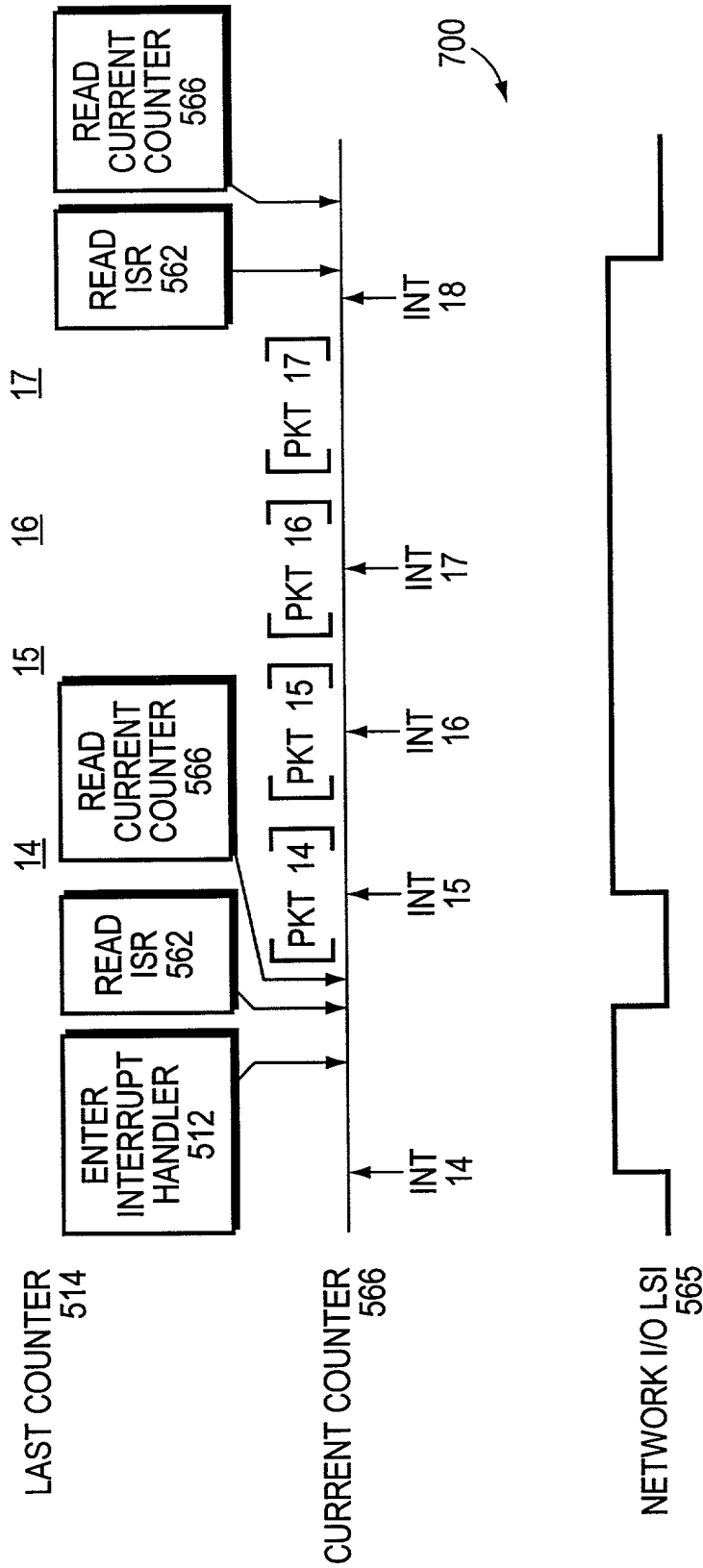


FIG. 7